Navigation Channel Condition Status Report - July 29, 2020 **US Army Corps** of Engineers <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 L&D 22 301 80 TW Current = 8.5 ft. TW 1 Wk Forecast = 8.7 ft. TW 2 Wk Forecast = 7.7 ft. RM 253.4, 255 & 266.2 DREDGE OPERATION Lock and Dam 24 TW Current = 19.0 ft Continuing until approx TW 1 Wk Forecast = 18.9 ft.8/7/20, the Dredge TW 2 Wk Forecast = 18.2 ft. POTTER will be dredging in Pool 25. RM 273.4 & 241.4 LOCKAGE & CREW CHANGE → L&D 24 273.5 Dredged material will be SPECIAL REQUIREMENTS (COVID-19) transported via pontoon 1. No industry personnel shall be allowed inside USACE or self-floating pipeline lock control houses or other buildings that may cross the during crew changes, except in the case of medical channel, for placement emergency. 2. Crew changes will still be allowed, but outside of the navigation industry personnel must go directly from the vehicle to channel. The Dredge the motor vessel. At both facilities (Locks 24/25) the △ **253.4** POTTER will monitor crew van will be required to park outside of the exterior VHF-FM Ch. 13 or 16. fenced area during the crew change. 3. Also effective Mariners are urged to immediately Locks 24 and 25 will not accept incoming or transit the area at their outgoing boat mail. 4. Industry personnel will be → L&D 25 241.5 slowest safe speed and required to use their own facilities while navigating proceed with caution. **241.2** through the lock. 5. Changes are effective immediately after passing **236.5** and until further notice. 6. All navigation interest should arrangements be alert for, and abide by, any special instructions that have been made. may be issued by the Lockmaster. 221 & 223.5 Grafton Illinois R. Lock and Dam 25 TW Current = 18.9 ft. RM 194 & 185.5 - 184.0- CHAIN OF ROCKS TW 1 Wk Forecast = 18.6 ft. CONSTRUCTION TW 2 Wk Forecast = 17.9 ft. 201 Mel Price Revetment maintenance involving the placement of new rip-rap by floating plant will be performed on the **Mel Price Locks and Dam** west shoreline and levee near the entrance of the TW Current = 9.3 ft. Chain of Rocks Canal. Work shall continue until 31 TW 1 Wk Forecast = 9.5 ft. Missouri R. **194** Upper R. ← July 2020 from 0700 to 1530 daily. The M/V E TW 2 Wk Forecast = 8.2 ft Frakes can be contacted on Ch 13 for additional 184.5 Lower R. info. All navigation interest should be alert for and 184 Locks 27 abide by any special instructions that may be issued by the lockmaster. St. Louis Gage = 11.7 ft.180 RM 185.5 - L/D CLOSURE ➤ St. Louis Stage 1 Wk Forecast = 11.7 ft. Commencing 7:00 a.m., August 24, 2020 and Stage 2 Wk Forecast = 9.6 ft. continuing until 7:00 p.m., September 3, 2020, the auxiliary chamber will be closed for maintenance. RM 179.2 - BRIDGE MAINTENANCE The main chamber will be available to pass traffic, Douglas MacArthur Bridge; Two suspended platforms during this closure. All navigation interests should be are located in the center navigation span. Each alert for, and abide by, any special instructions that platform measures 9 feet wide and hang 5 feet below may be issued by the lockmaster. low steel. One platform is located 60 feet channelward of the right descending pier and the RM 183.2 - BRIDGE CONSTRUCTION other platform is located 120 feet channelward of the Merchants Railroad Bridge: Work barges continue left descending pier. There are also 3 platforms excavating around both left and right descending located at various locations in the Illinois span. navigation piers and the right descending pier of the Mariners are urged to transit the bridge with caution. center span. Work barges should not encroach more than 50 ft into the navigation channel at any time. Chester For work barge locations, mariners are encouraged → Chester 110 Gage = 15.5 ft. to contact the onsite work boat M/V KATHERINE Stage 1 Wk Forecast = 14.8 ft. OHARA via VHF-FM Ch 6 or 16 or by phone at 217-Stage 2 Wk Forecast = 13.1 ft. 248-9077. KASKASKIA RM 0.8 - LOCK CLOSURE Closure has been postponed until further notice Cape Girardeau RM 51.8 - SUNK BARGE Gage = 22.0 ft.A sunken barge has been reported in the vicinity of Cape G. -52 Stage 1 Wk Forecast = 20.5 ft. Mile 51.8. A caution area for the sunken barge Stage 2 Wk Forecast = 18.6 ft. has been added to the IENC. Mariners are urged to exercise caution in the area. Cairo Gage = 22.3 ft.Cairo Ohio R. Stage 1 Wk Forecast = 20.8 ft. Stage 2 Wk Forecast = 17.7 ft. Probable Dredge Areas Key: \oplus **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge **Anticipated Dredging Locations** On: Complete Groundings ☆ 253.4 Mid Aug 30-Jul 31-Jul Potter Δ Dredge Potter 255.0 Late Aug 4-Aug Potter Dredge Bill 1-Aug Dredge Goetz \triangle Holman 266.2 Late Aug 4-Aug 7-Aug Potter Very Likely to be Problematic at Low Water 194.0 Late Aug TBD **TBD** Mechanical 184.5 Mid Sept TBD TBD TBD Problem Resolved/Not Problematic Please email comments or suggestions to

dawn.lamm@usace.army.mil

Dredge Status:

Dredge Potter: Currently in route to RM 253.4.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: Currently the Pathfinder is dockside. Will be running an upper channel patrol next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Buoys may be missing or off station due to previous high water.

Weather

Highs from the high 70s to the mid 80s, lows from the high 50s to the low 70s. Chance of scattered storms or rain everyday, today through next Tuesday.

Hannibal, MO

St. Louis, MO

Cape Girardeau, MO

Cairo, IL

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

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